

### **Amendments to the Specification**

At specification page 1/7, before the paragraph beginning with "[t]his is a nationalization of," insert the following heading:

CROSS-REFERENCE TO RELATED APPLICATION

At specification page 1/7, before the paragraph beginning with "[t]he invention relates to," insert the following headings:

BACKGROUND OF THE INVENTION

1. Field of Invention

At specification page 1/7, replace the paragraph beginning with "[t]he invention relates to" with the following replacement paragraph:

The invention relates to a blown film extrusion system ~~according to the preamble of claim 1~~ having a blowing head that extrudes a film tube, a pinch-off device that pinches off the film tube, and film guiding elements that guide the film tube between the extrusion and the pinching.

At specification page 1/7, before the paragraph beginning with "[s]uch blown film extrusion systems," insert the following heading:

2. Description of the Prior Art

At specification page 2/7, before the paragraph beginning with "[i]t is therefore the object," insert the following heading:  
SUMMARY OF THE INVENTION

At specification page 2/7, replace the paragraph beginning with "[s]aid object is achieved by" with the following replacement paragraph:

~~Said~~ The aforementioned object is achieved by the ~~characterizing a blown film extrusion system having the features of~~  
~~claim 1~~ described herein.

At specification page 4/7, before the paragraph beginning with "[a]dditional advantageous design forms of the invention," insert the following heading:  
BRIEF DESCRIPTION OF THE DRAWINGS

At specification page 4/7, before the paragraph beginning with "Fig. 1 shows," insert the following heading and paragraph:  
DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

Further scope of applicability of the present invention will become apparent from the detailed description given hereinafter. However, it should be understood that the detailed description and specific examples, while indicating preferred embodiments of the invention, are given by way of illustration only, since various changes and modifications within the spirit and

scope of the invention will become apparent to those skilled in the art from this detailed description.

At specification page 4/7, replace the paragraph beginning with "Fig. 1 shows" with the following replacement paragraph:

Fig. 1 shows a known blown film extrusion system 1. The filling piece 4 is supplied with a plastic, which is then plasticized in the extruder 3. The resulting mass is supplied using a connecting line 14 to the blowing head 5 and forms a film tube 9. In doing so, the film tube 9 leaves the blowing head 5 through a tubular die (not illustrated) in the transfer direction z. Due to the supply of compressed air through the blower ~~12 [sic: 15]~~ 15, the film tube is expanded immediately after leaving the blowing head 5. However, the diameter of the film tube 9 is delimited by the calibrations cage 20. Inside the calibrations cage 20, the film tube 9 is guided by plates 28, through which compressed air is directed towards the film tube. The calibrations cage 20 further consists of a frame ~~21~~ 25 and cross beams 22 and 6. After leaving the calibrations cage 20, the film tube 9 arrives into a lay flat unit 21 in which the film tube is almost or completely transformed into a two-ply film web. The film tube 9 is guided between pairs of guiding elements 7, 13, which assume a constantly reducing distance from one another in the course of the transfer direction z. The process of laying the film tube completely flat takes place using a

pinch-off device, which consists of a pair of pinch rollers 8. The film web 9 can now be guided by an oscillating unit (not illustrated) or the film web can be supplied to a winding device 11 directly using deflecting rollers 10 as in the case of the device illustrated. The film web 9 is processed to a roll 12 on the winding device 11.

At specification page 5/7, replace the paragraph beginning with "[t]he compressed air reservoirs 26" with the following replacement paragraph:

The compressed air reservoirs 26 are supplied with compressed air using compressed air lines (not illustrated), the compressed air reservoirs 26 of the lay flat unit 21 being occupied with greater pressure than the compressed air reservoirs of the calibrations cage 20 since the film tube 9 requires the exertion of larger forces for the purpose of deformation. On the side turned towards the film tube 9, the compressed air reservoirs 26 are closed by plates 28 made of porous material 27 through the pores of which, however, compressed air can enter. The plates 28 made of porous material 27 are arranged in such a way that the compressed air exerts a force on the film tube 9 and keeps the latter at a small but well-defined distance from the plates. In this way the film tube 9 is guided with accurate positioning.

At specification page 7/7, after the last line, insert the following paragraph:

The invention being thus described, it will be apparent that the same may be varied in many ways. Such variations are not to be regarded as a departure from the spirit and scope of the invention, and all such modifications as would be recognized by one skilled in the art are intended to be included within the scope of the following claims.

At specification page 1/4 (i.e., the first claims page), replace the heading with the following replacement heading:

~~Claims~~ WHAT IS CLAIMED IS: